

4.0 WEIGHT AND BALANCE

The following is the net weight increase associated with the Heli-Utility-Basket™ kits.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D066-1016-011 (R66 Heli-Utility-Basket™, LH Install)	50.3 lb 22.8 kg	-43.3 in -1.10 m	-1895 in-lb -21.9 m-kg	106.0 in 2.69 m	4747 in-lb 54.8 m-kg
D066-1016-012 (R66 Heli-Utility-Basket™, RH Install)	50.3 lb 22.8 kg	43.3 in 1.10 m	1895 in-lb 21.9 m-kg	106.0 in 2.60 m	4747 in-lb 54.8 m-kg
D044-1016-013 (R44 Heli-Utility-Basket™, LH Install)	50.3 lb 22.8 kg	-43.3 in -1.10 m	-1712 in-lb -19.7 m-kg	116.9 in 2.78 m	4895 in-lb 56.4 m-kg
D044-1016-014 (R44 Heli-Utility-Basket™, RH Install)	50.3 lb 22.8 kg	43.3 in 1.10 m	1712 in-lb 19.7 m-kg	116.9 in 2.78 m	4895 in-lb 56.4 m-kg
D066-1016-111 (R66 Basket Provision Kit, LH Install)	15.2lb 6.9 kg	-12.1 in -0.26 m	-184 in-lb -1.8 m-kg	95.1 in 2.42 m	1446 in-lb 16.7 m-kg
D066-1016-112 (R66 Basket Provision Kit, RH Install)	15.2lb 6.9 kg	12.1 in 0.26 m	184 in-lb 1.8 m-kg	95.1 in 2.42 m	1446 in-lb 16.7 m-kg
D044-1016-113 (R44 Basket Provision Kit, LH Install)	15.4 lb 7.0 kg	-10.2 in -0.26 m	-157 in-lb -1.8 m-kg	97.1 in 2.47 m	1495 in-lb 17.3 m-kg
D044-1016-114 (R44 Basket Provision Kit, RH Install)	15.4 lb 7.0 kg	10.2 in 0.26 m	157 in-lb 1.8 m-kg	97.1 in 2.47 m	1495 in-lb 17.3 m-kg

PRELIMINARY ISSUE

16.01.14 RF

5.0 PARTS LIST

Qty -011	Qty -012	Qty -013	Qty -014	Qty -111	Qty -113	Qty -115	Qty -117	Part Number	Description
X								D066-1016-011	R66 HELI-UTILITY-BASKET, LH
	X							D066-1016-012	R66 HELI-UTILITY-BASKET, RH
		X						D044-1016-013	R44 HELI-UTILITY-BASKET, LH
			X					D044-1016-014	R44 HELI-UTILITY-BASKET, RH
				X		1		D066-1016-111	R66 CLAMP KIT
					X		1	D044-1016-113	R44 CLAMP KIT
1	1					X		D066-1016-115	R66 CLAMP + BEAM KIT
		1	1				X	D044-1016-117	R44 CLAMP + BEAM KIT
1		1						D5337-011	BASKET ASSEMBLY, LH
	1		1					D5337-012	BASKET ASSEMBLY, RH
							1	D5349-041	R44 FWD BEAM ASSEMBLY
							1	D5349-043	R44 AFT BEAM ASSEMBLY
						1		D5350-041	R66 FWD BEAM ASSEMBLY
						1		D5350-043	R66 AFT BEAM ASSEMBLY
				2				D5354-041	R66 FWD CLAMP ASSEMBLY
				2				D5355-041	R66 AFT CLAMP ASSEMBLY
					4		4	D5356-041	R44 CLAMP ASSEMBLY
1	1	1	1					D5357-041	STRUT ASSEMBLY
				2				D5358-1	COVER PLATE
					1			D5358-3	COVER PLATE
				8	8			MS27151-7	STAMPED NUT

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